

American Housing Survey 2005

**Table 4-5. Fuels--Renter Occupied Units**

Numbers in thousands. Weighting consistent with Census 2000.

Characteristics	Total Occupied Units	Housing unit characteristics				Household characteristics				
		New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Elderly(65 years or older)	Moved in past year	Below poverty level
				Severe	Moderate					
<b>Total</b>	<b>33,940</b>	<b>1,025</b>	<b>1,424</b>	<b>1,099</b>	<b>2,531</b>	<b>6,975</b>	<b>5,899</b>	<b>4,379</b>	<b>12,291</b>	<b>8,674</b>
<b>Main House Heating Fuel</b>										
Housing units with heating fuel	33,736	1,025	1,404	1,079	2,512	6,941	5,826	4,374	12,203	8,615
Electricity	14,039	638	650	335	894	2,942	2,438	1,831	5,912	3,729
Piped gas	15,261	343	399	476	1,252	3,188	2,690	1,773	5,238	3,720
Bottled gas	1,064	28	221	53	100	153	96	161	353	299
Fuel oil	2,885	14	46	174	191	593	558	527	594	731
Kerosene or other liquid fuel	165	2	65	8	55	35	18	22	45	50
Coal or coke	9	-	-	-	-	-	-	2	2	3
Wood	194	-	19	25	7	17	14	31	30	48
Solar energy	8	-	-	3	-	3	-	3	3	2
Other	110	-	4	5	13	11	11	24	27	32
<b>Other House Heating Fuels<sup>1</sup></b>										
With other heating fuel	4,789	93	263	238	476	823	734	602	1,334	1,072
Electricity	2,961	34	145	164	332	533	463	400	725	676

Characteristics	Total Occupied Units	Housing unit characteristics				Household characteristics					
		New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Elderly(65 years or older)	Moved in past year	Below poverty level	
				Severe	Moderate						
Piped gas	801	39	27	30	91	188	161	142	243	205	
Bottled gas	144	3	17	9	11	11	10	30	40	45	
Fuel oil	237	2	9	14	15	62	51	55	42	75	
Kerosene or other liquid fuel	150	4	39	16	27	22	9	12	14	29	
Coal or coke	5	-	-	3	-	-	-	-	-	2	
Wood	1,073	3	52	42	59	103	130	49	392	165	
Solar energy	-	-	-	-	-	-	-	-	-	-	
Other	89	14	9	2	7	2	8	15	30	11	
<b>Cooking Fuel</b>											
With cooking fuel	33,782	1,022	1,417	1,059	2,414	6,940	5,878	4,346	12,200	8,604	
Electricity	20,383	783	815	531	1,242	3,696	2,762	2,754	8,159	5,011	
Piped gas	12,550	216	362	469	1,100	3,106	3,001	1,472	3,776	3,323	
Bottled gas	840	23	237	56	71	137	114	117	262	266	
Kerosene or other liquid fuel	5	-	3	-	-	-	-	-	2	2	
Coal or coke	-	-	-	-	-	-	-	-	-	-	
Wood	2	-	-	2	-	-	-	2	-	-	
Other	1	-	-	-	-	-	1	-	-	1	
<b>Water Heating Fuel</b>											
With hot piped water	33,802	1,025	1,414	961	2,531	6,917	5,887	4,358	12,226	8,611	
Electricity	14,911	615	1,004	323	981	3,049	2,213	1,981	6,161	4,013	
Piped gas	16,089	393	277	451	1,341	3,334	3,121	1,868	5,497	3,880	
Bottled gas	785	10	125	49	70	96	104	88	235	198	
Fuel oil	1,916	7	6	132	131	420	439	399	292	489	

Characteristics	Total Occupied Units	Housing unit characteristics				Household characteristics				
		New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Elderly(65 years or older)	Moved in past year	Below poverty level
				Severe	Moderate					
Kerosene or other liquid fuel	8	-	-	-	4	4	-	2	4	-
Coal or coke	-	-	-	-	-	-	-	-	-	-
Wood	3	-	-	-	-	-	-	-	-	3
Solar energy	10	-	-	-	-	-	-	3	5	-
Other	79	-	2	6	3	15	10	17	33	28
<b>Central Air Conditioning Fuel</b>										
With central air conditioning	16,184	864	701	318	898	3,491	2,543	2,031	6,695	3,754
Electricity	15,856	837	699	309	885	3,431	2,502	1,976	6,579	3,666
Piped gas	304	27	-	9	12	60	40	48	105	78
Other	25	-	2	-	1	-	2	7	11	10
<b>Other Central Air Fuel</b>										
With other central air	596	29	26	14	23	121	128	68	271	139
Electricity	583	27	24	14	23	121	126	66	269	136
Gas	6	-	-	-	-	-	2	-	-	-
Other	6	2	2	-	-	-	-	2	2	2
<b>Clothes Dryer Fuel</b>										
With clothes dryer	15,821	781	1,035	345	867	2,637	2,006	1,477	5,880	3,171
Electricity	13,523	686	985	288	735	2,236	1,593	1,275	5,168	2,811
Piped gas	2,184	90	37	52	132	393	399	191	677	341
Other	114	5	13	6	-	7	14	11	36	19

Characteristics	Total Occupied Units	Housing unit characteristics				Household characteristics				
		New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Elderly(65 years or older)	Moved in past year	Below poverty level
				Severe	Moderate					
<b>Units Using Each Fuel<sup>1</sup></b>										
Electricity	33,927	1,025	1,424	1,086	2,531	6,975	5,899	4,376	12,286	8,671
Piped gas	20,389	484	459	684	1,650	4,346	3,912	2,549	6,818	5,086
Bottled gas	1,521	36	316	84	137	223	153	212	489	411
Fuel oil	5,618	88	165	292	402	1,151	1,019	1,073	1,541	1,512
Kerosene or other liquid fuel	298	5	92	18	71	50	26	34	57	74
Coal or coke	15	-	-	3	-	-	-	2	2	6
Wood	1,204	3	65	54	67	112	140	67	416	210
Solar energy	18	-	-	3	-	3	-	6	8	2
Other	266	16	17	8	22	23	32	52	90	69
All electric units	11,154	532	585	255	657	2,351	1,797	1,463	4,842	2,987

<sup>1</sup> Figures may not add up to total as more than one category may apply to a unit.

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**Table 4-5. Fuels--Renter C**

Numbers in thousands. We

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
<b>Total</b>	<b>33,940</b>	<b>14,526</b>	<b>13,702</b>	<b>5,712</b>	<b>29,350</b>	<b>3,191</b>	<b>4,591</b>	<b>2,014</b>	<b>2,521</b>	<b>7,120</b>	<b>6,595</b>	<b>11,719</b>	<b>8,507</b>
<b>Main House Heating Fuel</b>													
Housing units with heating fuel	33,736	14,436	13,605	5,695	29,163	3,182	4,573	2,004	2,513	7,119	6,585	11,654	8,378
Electricity	14,039	5,584	6,155	2,300	12,050	1,332	1,989	982	967	1,041	1,950	7,795	3,252
Piped gas	15,261	6,956	6,062	2,244	14,063	1,583	1,198	530	661	3,337	4,105	3,044	4,776
Bottled gas	1,064	128	391	546	382	65	683	196	481	142	299	459	165
Fuel oil	2,885	1,675	816	394	2,468	164	417	187	230	2,501	135	188	61
Kerosene or other liquid fuel	165	30	64	71	60	16	105	48	54	52	9	89	15
Coal or coke	9	-	-	9	-	-	9	-	9	4	2	-	3
Wood	194	2	77	114	24	4	169	59	110	31	31	66	65
Solar energy	8	6	2	-	8	-	-	-	-	-	-	-	8
Other	110	56	37	17	108	17	2	2	-	11	54	13	32
<b>Other House Heating Fuels<sup>1</sup></b>													
With other heating fuel	4,789	1,865	1,910	1,014	3,762	425	1,027	419	589	979	790	1,494	1,527
Electricity	2,961	1,147	1,221	593	2,410	288	551	232	304	619	553	886	903

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Piped gas	801	425	244	132	732	84	69	20	49	206	109	216	270
Bottled gas	144	18	44	83	34	6	110	33	77	21	20	87	16
Fuel oil	237	153	59	25	211	12	25	12	13	134	15	28	59
Kerosene or other liquid fuel	150	21	78	51	66	8	84	41	43	34	34	74	8
Coal or coke	5	2	3	-	2	-	3	3	-	5	-	-	-
Wood	1,073	326	506	241	712	49	361	164	192	113	110	358	492
Solar energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	89	29	36	23	66	10	23	10	13	9	8	19	53
<b>Cooking Fuel</b>													
With cooking fuel	33,782	14,439	13,654	5,689	29,208	3,175	4,574	2,006	2,514	7,101	6,552	11,669	8,459
Electricity	20,383	7,448	8,841	4,095	17,004	2,271	3,379	1,516	1,823	2,686	4,133	8,813	4,752
Piped gas	12,550	6,866	4,489	1,196	11,882	852	668	316	344	4,207	2,261	2,479	3,604
Bottled gas	840	123	323	394	319	52	521	173	342	205	159	375	101
Kerosene or other liquid fuel	5	2	-	3	2	-	3	-	3	2	-	3	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	2	-	-	2	-	-	2	-	2	-	-	-	2
Other	1	1	-	-	1	-	-	-	-	1	-	-	-
<b>Water Heating Fuel</b>													
With hot piped water	33,802	14,437	13,681	5,683	29,243	3,187	4,559	2,007	2,496	7,071	6,579	11,672	8,481
Electricity	14,911	5,216	6,493	3,202	11,940	1,568	2,971	1,310	1,635	1,406	2,430	8,322	2,753
Piped gas	16,089	7,729	6,385	1,976	15,119	1,480	970	450	496	3,596	3,931	3,032	5,530
Bottled gas	785	119	317	349	348	57	437	139	292	171	183	266	165
Fuel oil	1,916	1,320	451	145	1,743	76	173	104	69	1,872	2	39	3

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Kerosene or other liquid fuel	8	4	2	2	6	-	2	-	2	2	2	4	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	3	-	-	3	-	-	3	-	3	-	3	-	-
Solar energy	10	5	5	-	8	-	3	3	-	-	-	-	10
Other	79	45	28	6	79	6	-	-	-	23	27	9	20
<b>Central Air Conditioning Fuel</b>													
With central air conditioning	16,184	6,368	7,296	2,520	14,125	1,549	2,059	1,039	971	1,141	3,103	8,923	3,018
Electricity	15,856	6,236	7,151	2,469	13,844	1,514	2,012	1,008	955	1,067	3,012	8,847	2,930
Piped gas	304	128	133	43	265	31	39	27	11	70	80	70	84
Other	25	4	13	8	16	3	9	4	5	4	10	6	5
<b>Other Central Air Fuel</b>													
With other central air	596	213	282	101	522	69	74	42	32	24	74	392	107
Electricity	583	207	277	99	511	69	72	42	30	17	74	388	105
Gas	6	4	2	-	6	-	-	-	-	2	-	2	2
Other	6	2	2	2	4	-	2	-	2	4	-	2	-
<b>Clothes Dryer Fuel</b>													
With clothes dryer	15,821	5,232	7,067	3,521	12,516	1,695	3,304	1,456	1,827	2,068	3,186	6,583	3,984
Electricity	13,523	4,342	5,892	3,288	10,423	1,550	3,100	1,343	1,738	1,571	2,557	6,321	3,075
Piped gas	2,184	875	1,116	193	2,042	139	142	85	54	474	606	226	877
Other	114	14	59	41	51	6	62	28	34	24	22	36	32

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
<b>Units Using Each Fuel<sup>1</sup></b>													
Electricity	33,927	14,524	13,699	5,704	29,347	3,191	4,580	2,011	2,513	7,114	6,592	11,716	8,505
Piped gas	20,389	10,103	7,665	2,621	18,957	1,863	1,432	648	758	5,359	4,720	4,191	6,119
Bottled gas	1,521	195	578	748	575	106	946	297	642	317	331	660	213
Fuel oil	5,618	3,002	1,780	836	4,899	441	719	323	396	3,384	602	1,002	630
Kerosene or other liquid fuel	298	53	127	117	127	24	170	75	93	81	44	150	23
Coal or coke	15	2	3	9	2	-	12	3	9	9	2	-	3
Wood	1,204	329	555	320	732	53	471	200	267	139	142	394	529
Solar energy	18	11	7	-	15	-	3	3	-	-	-	-	18
Other	266	116	102	48	234	32	32	17	15	48	72	46	100
All electric units	11,154	4,091	5,067	1,996	9,367	1,121	1,786	887	875	706	1,482	6,799	2,166

<sup>1</sup> Figures may not add up